

A high-speed photograph showing a sequence of water droplets falling into a pool of water. The droplets are captured at various stages of descent, with the most recent one just touching the surface, creating concentric ripples. The background is a solid blue color.

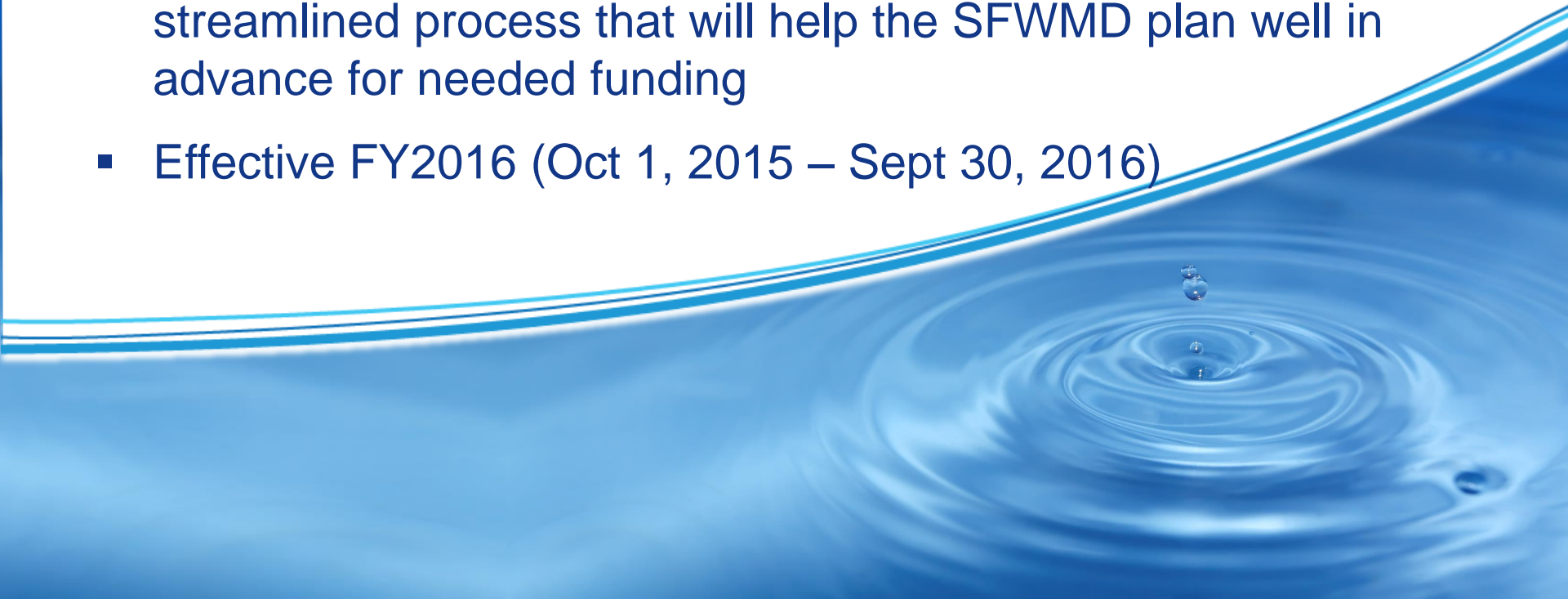
# **Cooperative Funding Program**

Partnerships for Stormwater Management,  
Alternative Water Supply and  
Water Conservation Projects

October 2014

# Cooperative Funding Program - Overview

- Financial support for local stormwater management, alternative water supply and water conservation projects that align with water management mission
- Essential studies will also be considered
- Combines existing cost-share efforts into a single, streamlined process that will help the SFWMD plan well in advance for needed funding
- Effective FY2016 (Oct 1, 2015 – Sept 30, 2016)



# Program Purpose

- Identify cost-share needs throughout our 16 counties for shovel-ready construction projects or ready-to-implement conservation projects
- Provide financial incentive to implement local projects aligned with our mission: balancing and improving flood protection, water quality, water supply and natural systems



# Program Information & Assistance

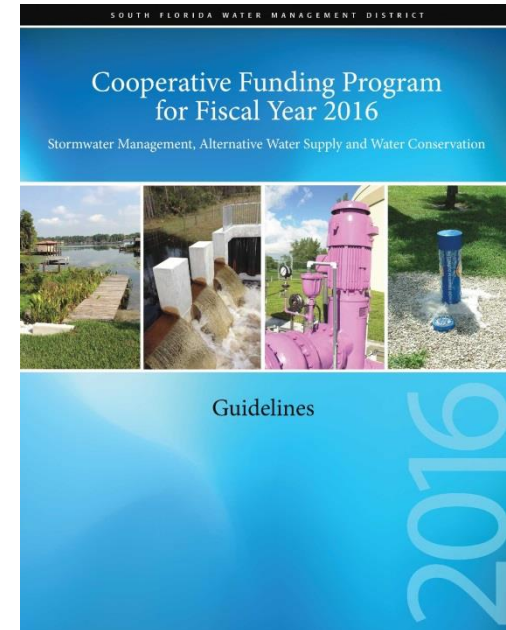
## FY2016 Funding Year

- Email: [coopfunding@sfwmd.gov](mailto:coopfunding@sfwmd.gov)
- Webpage: [www.sfwmd.gov/coopfunding](http://www.sfwmd.gov/coopfunding)
  - FY2016 Program Guidelines & Application
  - Sample applications
  - Program contacts
  - Regional contacts



## 2-Part Annual Application Process

- **Part 1 – Submit conceptual application**
  - ✓ High-level project details
  - ✓ General timeline
  - ✓ Anticipated benefits
  - ✓ Waiver or reduction of match request if applicable (REDI only)
  - ✓ Project and location maps
- **Part 2 – On request, submit fully developed project application**



## FY2016 Timeline

- **October 2014:** Part I Application process opens; Informational workshops
- **October/November 2014:** Staff available for application assistance
- **November 2014:** Conceptual applications due by Nov. 21 at 3 p.m.
- **December 2014:** Staff initiates review of applications; Governing Board receives list of submitted projects
- **February 2015:** Staff presents preliminary evaluations and rankings of Part I projects; Governing Board selects projects for Part 2



## FY2016 Timeline (continued)

- **March 2015:** Part 2 Applications due
- **April – May 2015:** Governing Board workshop presentations, including Q&As with reviewers and applicants as necessary
- **June 2015:** Final ranked list of projects reviewed by Governing Board
- **September 2015:** Governing Board approves final budget, including Cooperative Funding Program projects
- **October 2015:** Contract execution begins



# Open to Public and Private Entities

- Local governments & Tribes
- Special districts
- Utilities
- Agricultural/commercial interests
- Golf courses
- Homeowners' Associations
- Non-profit organizations
- Other water users



# General Evaluation Considerations

- Supports Strategic Plan, Regional Water Supply Plan and/or other protection plan priorities
- Environmental, resource and community benefits
- Cost effectiveness
- Project readiness
- Innovation
- Past performance
- REDI community; cost-share may be waived



# Eligible Projects – Descriptions & Details

- Stormwater Management
- Alternative Water Supply
- Water Conservation

# Stormwater Management Projects

- Projects that improve water quality prior to entering waters of the State and/or improve the quality of water within a lake or stream through implementation of Best Management Practices (BMPs)
  - Stormwater treatment areas
  - Innovative restoration projects that improve water quality
  - Water storage and infrastructure modifications
  - Sediment reduction facilities
  - Stormwater retrofits



# Stormwater Management Projects

- Priority focus:
  - Areas that discharge to an impaired water body
  - Areas with Total Maximum Daily Load (TMDL) allocations
  - Areas identified in a Basin Management Action Plan (BMAP)
  - Areas identified within a Surface Water Improvement and Management Plan or other regional plan such as the Caloosahatchee River or St. Lucie River Watershed Protection Plans
  - Projects listed in a local government stormwater master plan



# Stormwater Management Projects

- Allowable costs include:
  - Construction and design
  - Essential project studies
  
- Costs not allowable include:
  - Wetlands mitigation plans or credits
  - Land acquisition
  - Maintenance of existing infrastructure
  - Project required for compensatory treatment
  - Recreational improvements with no net water quality benefit



# Alternative Water Supply Projects

- Projects that help diversify sources and reduce reliance on traditional fresh water sources
  - Saltwater & brackish water
  - Surface water captured during wet weather
  - Sources made available through new storage
  - Reclaimed water
  - Stormwater (for consumptive use)
  - Other nontraditional sources



# Alternative Water Supply Projects

- Allowable costs include:
  - Alternative water supply raw water transmission lines
  - Reclaimed water storage tanks
  - Reverse osmosis (RO) trains, pumps, and associated appurtenances
  - ASR wells, brackish water production wells, concentrate disposal wells associated with development of a AWS source
  - Essential project studies



# Alternative Water Supply Projects

- Costs not allowable include:
  - Permits, as-built plans, videos, early completion bonus, bonds, insurance, etc.
  - Finished water storage tanks and finished water transmission lines
  - Operations and maintenance work (lift stations, meters, etc.)
  - End user service line connections
  - Stand alone backup generators
  - Replacement landscaping



# Alternative Water Supply Projects

- Additional review considerations
  - Reduces dependence on traditional resources
  - Consistency with CUP
  - Minimum flow & levels benefit
  - Provides dependable, sustainable water supply
  - Efficient reuse



# Water Conservation Projects

- Local programs that implement water saving hardware and/or technology
  - Indoor plumbing retrofits
    - *showerheads, toilets, faucets, etc.*
  - Automatic line flushing devices
  - Pre-rinse spray valves for commercial users
  - Irrigation system retrofits and SMART Technology
    - *rain sensors, soil moisture sensors, etc.*
  - Exchange programs
    - *rain sensors, showerheads, faucets, etc.*
  - Efficiency improvements for manufacturing processes



# Water Conservation Projects

- General requirements
  - Projects must provide minimum of 0.5 MGY in water savings
  - Total project costs must be at least \$15,000 in total expenditures for water supply utilities, municipalities, or government agencies
  - Verification of hardware installation required
  - Applicants responsible for proper disposal of replaced hardware
  - Hardware replacement must meet minimum standards outlined in Guidelines



# Water Conservation Projects

- Allowable costs include:
  - High efficiency toilet retrofits and/or rebates
  - Automatic line flushing devices and/or hydrant flushing devices
  - Pre-rinse spray valves
  - Irrigation retrofits, including soil moisture sensors, rain sensors, irrigation head upgrades, etc.
  - Other hardware and/or technology-based project that increases water efficiency



# Water Conservation Projects

- Costs not allowable include:
  - Water conservation projects for individual residences
  - Waterless urinals, toilet retrofit kits to replace internal tank components, toilet retrofits for toilets currently flushing at 1.6 gallons/flush or less, dual flush valves for commercial buildings
  - Installation of new irrigation systems/extensions, irrigation wells, pumps
  - Indoor fixtures for new construction
  - Indoor/Outdoor water use evaluations
  - Landscape materials
  - Automatic meter reading, fixed network, mobile meter reading, etc.
  - Projects that are part of compliance/enforcement resolution
  - Ineligible in-kind services include non-paid volunteer hours; educational programs and materials; waived fees; or an individual's entire salary



# FY2016 Application Deadline and Submittal

- **Part I Application is due by November 21, 2014 at 3 p.m.**
  - Electronic upload option starting November 3
    - [www.sfwmd.gov/coopfunding](http://www.sfwmd.gov/coopfunding)
  - Submit via regular mail or hand delivery to:
    - Karen Hargray  
SFWMD  
3301 Gun Club Road  
West Palm Beach, FL 33406

## Stormwater Program Contacts

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Steve Sentes, Lead Regulatory Professional

239-338-2929 ext. 7754, [ssentes@sfwmd.gov](mailto:ssentes@sfwmd.gov)

# AWS & Water Conservation Program Contacts

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# Questions?

The screenshot displays the South Florida Water Management District website. The header includes the district's logo and navigation links: Home, About Us, Managing & Protecting Water, Protecting & Restoring Ecosystems, News, and Library & Multimedia. A secondary navigation bar lists various user groups: Residents & Visitors, Businesses, Scientists & Engineers, Educators & Students, Topics, and Regions, along with a search bar. The main content area features a large banner with the text "Partnering to meet the water resource needs of our communities" and a sub-header "Cooperative Funding Program". To the left, a "RELATED LINKS" sidebar lists various programs and documents. The main text area contains a call to action for the Cooperative Funding Program, including a deadline of November 21, 2014, and a paragraph explaining the district's commitment to water resource management. To the right, a "In the News" section lists recent news items, and a "Rainy Season Readiness" section is also visible.

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**

Home About Us Managing & Protecting Water Protecting & Restoring Ecosystems News Library & Multimedia

Residents & Visitors Businesses Scientists & Engineers Educators & Students Topics Regions Search go

Home >> About Us >> Water Management Partners >> **COOPERATIVE FUNDING PROGRAM**

**Partnering to meet the water resource needs of our communities**

**Cooperative Funding Program**

**RELATED LINKS**

- ▶ Cooperative Funding Program Application Process
- ▶ Just the Facts: SFWMD Cooperative Funding Program [PDF]
- ▶ Intergovernmental Programs: Linking Land and Water
- ▶ Alternative Water Supply
- ▶ Water Conservation
- ▶ Water Savings Incentive Program (WaterSIP)

**REGIONAL CONTACTS**

- ▶ Big Cypress Basin
- ▶ Broward
- ▶ Florida Keys
- ▶ Lower West Coast
- ▶ Martin/St. Lucie
- ▶ Miami-Dade
- ▶ Okeechobee

[www.sfwmd.gov/coopfunding](http://www.sfwmd.gov/coopfunding)

**Apply now through Nov. 21, 2014, for FY16 funding**

People recognize and respect city and county borders. Water does not. The South Florida Water Management District is a regional agency committed to ensuring that local perspectives are incorporated into our activities. Strong working relationships between local officials and staff allow us to share and utilize our knowledge, expertise and resources to address shared water and land stewardship responsibilities. Intergovernmental communication, cooperation and coordination are vital to meeting the water resource needs of our communities.

**Cooperative Funding Program**

For nearly two decades, the District has provided funding to local governments, special districts, utilities, homeowners associations, water users and other public and private organizations for stormwater, alternative water supply and water conservation projects.

**In the News**

- ▶ Heavy Rain Focuses on Kissimmee During Above Average September (Oct 02)
- ▶ Big Cypress Basin Flood Control, Water Quality Projects Move Forward (Sep 30)
- ▶ Recreation Abounds in South Florida on National Public Lands Day (Sep 28)
- ▶ SFWMD 2015 Budget Includes Major Support from the State to Protect and Restore the Everglades and Coastal Estuaries (Sep 23)
- ▶ Water Watch Briefing for September 19, 2014 (Sep 19)

**NEWS ARCHIVE**

**Rainy Season Readiness**

**LEARN MORE ▶**

**Related Contacts**

For questions or more information on the Cooperative Funding Program:

▶ [coopfunding@sfwmd.gov](mailto:coopfunding@sfwmd.gov)

**Upcoming Events**